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Serial Number: 10/667,112

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Inventor Information for 10/667112

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US 20050277992 A1	US- PGPUB	20051215	Collecting and analyzing sensed information as a trend of heart failure progression or regression	607/9	600/509	Koh, Steve et al.
US 20050216067 A1	US- PGPUB	20050929	System and method for predicting a heart condition based on impedance values using an implantable medical device	607/17		Min, Xiaoyi et al.
US 20050215914 A1	US- PGPUB	20050929	System and method for evaluating heart failure based on ventricular end-diastolic volume using an implantable medical device	600/508		Bornzin, Gene A. et al.
US 20050125041 A1	US- PGPUB	20050609	Methods for ventricular pacing	607/9		Min, Xiaoyi et al.
US 20050080471 A1	US- PGPUB	20050414	Lead body construction	607/122		Chitre, Yougandh et al.
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US 20050055060 A1	US- PGPUB	20050310	Determination of respiratory characteristics from AV conduction intervals	607/17		Koh, Steve et al.
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US 20040243210 A1	US- PGPUB	20041202	Fixation of a left heart medical lead in the coronary sinus	607/122	607/125	Morgan, Kevin L. et al.
US 20030195579 A1	US- PGPUB	20031016	Automatic capture using independent channels in bi- chamber stimulation	607/27		Bradley, Kerry et al.
US 20030171782 A1	US- PGPUB	20030911	Method and apparatus for using a rest mode indicator to automatically adjust control parameters of an implantable cardiac stimulation device	607/19		Florio, Joseph J. et al.
US 20030171781 A1	US- PGPUB	20030911	Method and apparatus for using a rest mode indicator to automatically adjust control parameters of an implantable cardiac stimulation device	607/17	607/19	Florio, Joseph J. et al.
US 20030163165 A1	US- PGPUB	20030828	Implantable cardiac stimulation device that defibrillates the atria while avoiding the ventricular vulnerable period and method	607/5		Bornzin, Gene A. et al.

US 20030153956 A1	US- PGPUB	20030814	Cardiac stimulation device including sleep apnea prevention and treatment	607/17		Park, Euljoon et al.
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US 20030153953 A1	US- PGPUB	20030814	Stimulation device for sleep apnea prevention, detection and treatment	607/17		Park, Euljoon et al.
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US 20030074040 A1	US- PGPUB	20030417	System, device and method for placing a body implantable lead	607/119		Florio, Joseph J. et al.

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US 20030050681 A1	US- PGPUB	20030313	Self-anchoring coronary sinus lead	607/125		Pianca, Anne M. et al.
US 20030045910 A1	US- PGPUB	20030306	Pacing mode to reduce effects of orthostatic hypotension and syncope	607/23		Sorensen, Chris et al.
US 20030040778 A1	US- PGPUB	20030227	Orientation of patient's position sensor using external field	607/17		Kroll, Mark W. et al.
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US 20020095190 A1	US- PGPUB	20020718	System and method for automating capture verification assessment and pacing threshold assessment using a programmer	607/28		Bornzin, Gene A. et al.
US 20020004672 A1	US- PGPUB	20020110	Implantable cardiac stimulation device with detection and therapy for patients with vasovagal syncope	607/9		Florio, Joseph J. et al.
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US 7024243 B1	USPAT	20060404	System and methods for preventing, detecting, and terminating pacemaker mediated tachycardia in biventricular implantable cardiac stimulation device	607/14	600/518	Bornzin; Gene A. et al.
US 7024241 B1	USPAT	20060404	Pacing pulse waveforms that	607/9		Bornzin; Gene A. et

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US 7006868 B2	USPAT	20060228	Method and apparatus for using a rest mode indicator to automatically adjust control parameters of an implantable cardiac stimulation device	607/19		Florio; Joseph J. et al.
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US 6968232 B2	USPAT	20051122	Method and apparatus for using a rest mode indicator to automatically adjust control parameters of an implantable cardiac stimulation device	607/18		Florio; Joseph J. et al.
US 6937900	USPAT	20050830	AC/DC multi-	607/19	607/18	Pianca;

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US 6934587 B1	USPAT	20050823	System and method for automatic atrial capture detection and atrial pacing threshold determination	607/28		Bornzin; Gene A. et al.
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US 6915164 B2	USPAT	20050705	Automatic capture using independent channels in bi- chamber stimulation	607/29		Bradley; Kerry et al.
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US 6889077 B2	USPAT	20050503	Implantable cardiac stimulation device that defibrillates the atria while avoiding the ventricular vulnerable period and method	607/4	607/63	Bornzin; Gene A. et al.	
US 6862471 B1	USPAT	20050301	Method and apparatus for blanking T-waves from combipolar atrial cardiac signals based on expected T-wave locations	600/509	607/9	McClure; Kelly H. et al.	
US 6832112 B1	USPAT	20041214	Method of adjusting an AV and/or PV delay to improve hemodynamics and corresponding implantable stimulation device	607/9		Bornzin; Gene A.	
US 6804556 B1	USPAT	20041012	Methods and apparatus for overdrive pacing heat tissue using an implantable cardiac stimulation device	607/9		Florio; Joseph J. et al.	
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US 6758854 B1	USPAT	20040706	Splittable occlusion balloon sheath and process of use	606/194	604/101.01	Butler; William et al.
US 6748268 B1	USPAT	20040608	Three lead universal pacing and shocking system	607/4		Helland; John R. et al.
US 6748261 B1	USPAT	20040608	Implantable cardiac stimulation device for and method of monitoring progression or regression of	600/510	600/509; 607/9	Kroll; Mark W. et al.

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US 6721601 B1	USPAT	20040413	System and method for automatic atrial capture detection and atrial pacing threshold determination	607/28		Bornzin; Gene A. et al.	
US 6721598 B1	USPAT	20040413	Coronary sinus cardiac lead for stimulating and sensing in the right and left heart and system	607/4	607/123	Helland; John R. et al.	
US 6711438 B1	USPAT	20040323	Method and apparatus for blanking T-waves from combipolar atrial cardiac signals based on expected T-wave locations	607/9		McClure; Kelly H. et al.	

US 6701187 B1	USPAT	20040302	Implantable cardiac stimulation device and method for prolonging atrial refractoriness	607/14		Bornzin; Gene A. et al.
US 6662047 B2	USPAT	20031209	Pacing mode to reduce effects of orthostatic hypotension and syncope	607/18	607/23	Sorensen; Chris et al.
US 6658292 B2	USPAT	20031202	Detection of patient's position and activity status using 3D accelerometer-based position sensor	607/19		Kroll; Mark W. et al.
US 6658283 B1	USPAT	20031202	Implantable cardiac stimulation device, system and method which provides an electrogram signal having the appearance of a surface electrocardiogram	600/510		Bornzin; Gene A. et al.
US 6650945 B2	USPAT	20031118	Implantable cardiac coronary sinus lead having a defibrillation electrode of split configuration and method of manufacture	607/122	607/123	Helland; John R. et al.
US 6650931 B1	USPAT	20031118	System and method of automatically determining the onsets and ends of cardiac events and far-field signals	600/510		McClure; Kelly H. et al.

US 6647295 B2	USPAT	20031111	Implantable cardiac stimulation device with detection and therapy for patients with vasovagal syncope	607/9	607/17	Florio; Joseph J. et al.
US 6640136 B1	USPAT	20031028	Implantable cardiac stimulation device with automatic electrode selection for avoiding cross-chamber stimulation	607/28		Helland; John R. et al.
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US 6498949 B2	USPAT	20021224	Implantable cardiac device providing repetitive non-reentrant ventriculo-atrial synchronous (RNRVAS) rhythm therapy using VA interval extension and method	607/14	607/9	Levine; Paul A. et al.
US 6490489 B2	USPAT	20021203	Implantable cardiac single pass coronary sinus lead for providing pacing and defibrillation and method of manufacture	607/122		Bornzin; Gene A. et al.
US 6477419 B2	USPAT	20021105	Implantable cardiac device providing repetitive non-reentrant ventriculo-atrial synchronous (RNRVAS) rhythm therapy using secondary pacing pulses and method	607/14	607/9	Levine; Paul A. et al.

US 6466821 B1	USPAT	20021015	AC/DC multi-axis accelerometer for determining patient activity and body position	607/18	607/19	Pianca; Anne M. et al.
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US 5814077 A	USPAT	19980929	Pacemaker and method of operating same that provides functional atrial cardiac pacing with ventricular support	607/9		Sholder; Jason A. et al.
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US 5800467 A	USPAT	19980901	Cardio- synchronous impedance measurement system for an implantable stimulation device	607/17		Park; Euljoon et al.
US 5766229 A	USPAT	19980616	Capture verification method and apparatus for implantable pacemaker utilizing heart rhythm stability	607/28	607/16	Bornzin; Gene A.

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US 5733312 A	USPAT	19980331	System and method for modulating the output of an implantable medical device in response to circadian variations	607/17		Schloss; Harold C. et al.	
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US 5674274 A	USPAT	19971007	Implantable adjustable single-pass A-V lead for use with an implantable stimulation device	607/123	607/122	Morgan; Kevin L. et al.	
US 5643338 A	USPAT	19970701	Single-pass A-V lead for pacing with stimulation of right ventricular outflow tract	607/123	607/125	Bornzin; Gene A. et al.	
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US 5540725 A	USPAT	19960730	Upper rate response for implantable pacemaker based on atrial lock interval pacing	607/9		Bornzin; Gene A. et al.
US 5514162 A	USPAT	19960507	System and method for automatically determining the slope of a transfer function for a rate-responsive cardiac pacemaker	607/19		Bornzin; Gene A. et al.
US 5513644 A	USPAT	19960507	Cardiac arrhythmia detection system for an implantable stimulation device	600/521	128/901	McClure; Kelly H. et al.
US 5509926 A	USPAT	19960423	Implantable medical device having means for suppressing	607/19		Mortazavi; Said et al.

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US 5476483 A	USPAT	19951219	System and method for modulating the base rate during sleep for a rate-responsive cardiac pacemaker	607/17		Bornzin; Gene A. et al.
US 4941475 A	USPAT	19900717	Thermodilution by heat exchange	600/505	600/526; 600/549	Williams; Wilbur R. et al.
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US 4807629 A	USPAT	19890228	Oxygen sensing pacemaker	607/22	600/333; 600/510	Baudino; Michael D. et al.
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US 4725128 A	USPAT	19880216	Method for delivering light from multiple light emitting diodes over a single optical fiber	385/91	156/60; 156/64; 257/100; 257/89; 257/98; 257/99; 385/90	Bornzin; Gene A. et al.
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US 4499907 A	USPAT	19850219	Energy limiting cardioversion lead	607/122		Kallok; Michael J. et al.
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				pacemaker			
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